SOUTH BRUNSWICK SHADE TREE COMMISSION

LIST A

Deciduous, Mature Size over 30 Feet

		Mature	
Latin Name	Common Name	Size	Notes
Aesculus glabra	Ohio buckeye	40'	
Aesculus hippocastanum	Horsechestnut	50'-75'	
Aesculus octandra	Yellow Buckeye		
Betula alleghaniensis	Yellow Birch	60'-70'	for landscape areas, prefers cool moist soil for landscape areas, will tolerate
Betula lenta	Sweet or Black Birch	45'-70'	some wet and also dry soil
Betula nigra	River Birch Pyramidal Eur.	30-70'	must be treeform on streets
Carpinus betulus fastigiata	Hornbeam	45' x 35'	must be treeform on streets
Celtis occidentalis	Hackberry		drought and salt tolerant
Cercidiphyllum japonica	Katsura	40'-60'	
Cladrastis lutea	American Yellowwood	30' x 40'	native flowering
Corylus colurna	Turkish Filbert	40'-50'	drought tolerant once established
Eucommia ulmmia	Hardy Rubber Tree	40'-50'	
	Emerald Pointe	40' x 5'	very narrow
Fagus grandiflora	American Beech	50'-75'	
Fagus sylvatica	European Beech	50 -75'	
Fraxinus americana**	White Ash	60' x 45'	**Do Not use as street tree due to Emerald Ash Borer (EAB) **Do Not use as street tree due to
Fraxinus pennsylvanica**	Green Ash	60' x 40'	EAB
Fraxinus mandshurica	Manchurian Ginkgo Maidenhair	40'-50'	May have some resistance to EAB. Will allow in low numbers
Ginkgo biloba Males only	Tree	60' x 30'	males only
	Autumn Gold	50' x 30'	
	Golden Colonade	45' x 20'	columnar
	Lakeview	60' x 20'	tall and narrow
	Presidential Gold		
	Princeton Sentry	60' x 25'	
Gleditsia triancanthos	Saratoga Thornless Honey Locust	50' x 30'	***Keep numbers low; overplanted in town
Gleditsia triancantrios	Halka	50 X 30	III (OWI)

	Shademaster		***
	Skyline		***
	Sunburst		^^^
Gymnocladus dioicus	Kentucky Coffee Tree	60'-70'	
Aesculus glabra	Ohio buckeye	40'	
Aesculus hippocastanum	Horsechestnut	50'-75'	
Aesculus octandra	Yellow Buckeye		

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Halesia dipterea Halesia carolina Halesia monticola Mountain Silverbell Halesia monticola Mountain Silverbell Halesia monticola Mountain Silverbell Halesia monticola Mountain Silverbell Halesia monticola Sweetgum So'x 25' Poly seedless, named variety for street use only seedless, named variety for street use only seedless, named variety for street use native Rotundiloba Tulip Tree Tree Apple Crab Apple Crab Apple Crab Apple Dolgo Jo'-40' Sissipuk Jo'-40' Jo'-80' Bizacken Brown Bearty Beauty Beauty D.D. Blanchard Beauty Dawn Redwood Purrotia persica Parrotia Phellodendron amurense Platanus x acerifolia Parrotia Prunus speciies use named varieties for size Plunus sargenti Prunus sargenti Prunus serrulata Amanogawa Amanogawa Jo'-50' Accolade So'x 30' Amanogawa Jo'x 5' Columnaris Japanese Flowering Cherry Prunus serrulata Amanogawa Jo'x 5' Columnaris Japanese Flowering Cherry Prunus serrulata Amanogawa Jo'x 5' Columnaris Joyanese Flowering Cherry Amanogawa Joyx 5' Cherry Amanogawa Joyx 5' Cherry Amanogawa Joyx 5' Cherry Amanogawa Joyx 5' Cherry Amanogawa Joyx 4	Latin Name	Common Name	Mature Size	Notes
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and disease resistance named varieties for size and disease resistance Dolgo Sissipuk 40' disease resistance Magnolia acuminata named varieties for size and hardiness Magnolia grandiflora named varieties for hardiness Elizabeth Southern Magnolia Brackens Brown Beauty D.D. Blanchard Sourgum (Blackgum) Parrotia persica Phellodendron amurense Platanus x acerifolia Prunus specilies use named varieties for size Prunus sargenti Prunus serrulata Prunus serrulata Prunus serrulata Amanogawa Crab Apple 30'-40' disease resistance disease resitance diseaser	Liquidambar styraciflua Liquidambar styraciflua 'Rotundiloba' Liriodendron tulipifera	Sweetgum Rotundiloba	50' x 25'	only seedless, named variety for street use
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Platanus x acerifolia London Plain Tree Bloodgood Prunus speciies use named varieties for size Prunus sargenti Sargent Cherry Accolade columnaris Japanese Flowering Prunus serrulata Prunus serrulata Amanogawa London Plain Tree Bloodgood Flowering Cherry 50' x 30' Accolade 50' x 30' narrow 30' x 5' columnar	Parrotia persica	Parrotia		
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Prunus speciies use named varieties for size Prunus sargenti Sargent Cherry Accolade 50' x 30' Accolade 50' x 30' Columnaris Japanese Flowering Prunus serrulata Cherry Amanogawa Amanogawa So' x 5' Columnar	Platanus x acerifolia	London Plain Tree		
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columnaris 20'-40' narrow Japanese Flowering Prunus serrulata Cherry >30' Prunus serrulata Amanogawa 30' x 5' columnar	Prunus sargenti	•		
Prunus serrulata Amanogawa Japanese Flowering Cherry 30' Amanogawa 30' x 5' columnar				
Prunus serrulata Amanogawa 30' x 5' columnar	Prunus serrulata	Japanese Flowering		narrow
Ÿ		•		columnar
Kwanzan cherry 35' double nink flower		Kwanzan cherry	35'	double pink flower
Shirofugen cherry 35' vigorous		•		•
Taihaku >30' white flower		•		_
Prunus subhirtella autumnalis Autumn cherry 20'-40'	Prunus subhirtella autumnalis			

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Deciduous, Mature Size over 30 Feet

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Latin Name	Common Name	Mature Size	Notes
Prunus yedoensis	Yoshino cherry	>30'	
Quercus accutissima	Saw Tooth Oak	45' x 40'	
Quercus alba	White Oak		spring transplant only
Quercus bicolor	Swamp White Oak		
Quercus coccinea	Scarlet Oak		spring transplant only
Quercus Imbricaria	Shingle Oak	40'-60'	
Quercus macrocarpa	Burr Oak		spring transplant only
Quercus phellos	Willow Oak		spring transplant only
	New Jersey Strain		spring transplant only
Quercus rubur Sophora japonica renamed	English Oak	40'-60'	
Styphnolobium	Scholar Tree		summer flowers
•	Princeton Upright	>45'	
	Regent	>45'	
Taxodium distichum	Bald Cypress	50'-70'	will tolerate wet sites
Tilia	Linden		
Tilia americana	American Linden		
	American Sentry	>45	most resistant
	Redmond		
	Legend		
	Frontyard		
Tilia tomentosa	Silver Linden	50' x 40'	spring transplant only
	Brabant		
	Green Mountain		
	Silver Dollars		smaller leaves
	Sterling		resistant to Japanese Beetle and Gypsy Moth
Ulmus americana	American Elm		Gypsy Woth
named varieties for size and	American Eiiii		highly resistant to Dutch Elm
disease resistance	Delaware #2	70'-80'	Disease
	Jefferson		
	Princeton		
	Valley Forge		
Ulmus minor	Smoothleaf Elm		
named varieties for size and	A applada	70' 00'	good resistance to Dutch Elm
disease resistance	Accolade	70'-80'	Disease
	Patriot Sapporo Autumn	>50'	resistant to aggressive form of
	Gold	>50'	Dutch Elm Disease

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Latin Name	Common Name	Mature Size	Notes
Ulmus parvifolia	Chinese Elm		
	Allee	70'-80'	
	Emerald Prairie		
Zelkova serrata	Zelkova	60' x 50'	
	Green Vase		
	Village Green		
	Halka		
	Spring Grove		

^{*} All trees to be high-branched tree-form for street plantings. Multi-stemmed trees allowed in buffer and lansdcape plantings.Refer to South Brunswick Township Ordinance No.10-93 for further details of Shade Tree Requirements